#5 Page 1 of 8

Uayou

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/685,696

DATE: 10/19/2000 TIME: 15:06:07

Input Set : A:\455c13.app

```
3 <110> APPLICANT: Wang, Tongtong
                 Fan, Liqun
                 Kalos, Michael D.
                 Bangur, Chaitanya S.
                 Hosken, Nancy
                 Fanger, Gary R.
                 Li, Samuel X.
                 Wang, Aijun
       11
                 Skeiky, Yasir A.W.
                 Henderson, Robert A.
       13
                 McNeill, Patricia D.
       18 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
                AND DIAGNOSIS OF LUNG CANCER
       21 <130> FILE REFERENCE: 210121.455C13
 C--> 23 <140> CURRENT APPLICATION NUMBER: US/09/685,696
       24 <141> CURRENT FILING DATE: 2000-10-09
       26 <160> NUMBER OF SEQ ID NOS: 381
      28 <170> SOFTWARE: FastSEQ for Windows Version 3.0
      30 <210> SEQ ID NO: 1
31 <211> LENGTH: 315
      32 <212> TYPE: DNA
      33 <213> ORGANISM: Homo sapien
      35 <220> FEATURE:
      36 <221> NAME/KEY: misc_feature
      37 <222> LOCATION: (1)...(315)
38 <223> OTHER INFORMATION: n = A,T,C or G
      40 <400> SEQUENCE: 1
     41 gcagagacag actggtggtt gaacctggag gtgccaaaaa agccagctgc gggcccagga
     42 cagctgccgt gagactcccg atgtcacagg cagtctgtgt ggttacagcg cccctcagtg
43 ttcatctcca gcagagacaa cggaggaggc tcccaccagg acggttctca ttatttatat
                                                                                       60
W--> 44 gttaatatgt ttgtaaactc atgtacagtt ttttttgggg gggaagcaat gggaanggta
                                                                                      120
                                                                                      180
W--> 45 naaattacaa atagaatcat ttgctgtaat ccttaaatgg caaacggtca ggccacgtga
                                                                                      240
                                                                                      300
     48 <210> SEQ ID NO: 2
     49 <211> LENGTH: 380
     50 <212> TYPE: DNA
     51 <213> ORGANISM: Homo sapien
     53 <400> SEQUENCE: 2
    54 atttaggett aagattttgt ttaccettgt tactaaggag caaattagta ttaaagtata
    55 atatatata acaaatacaa aaagttttga gtggttcagc ttttttattt tttttaatgg
    56 cataactttt aacaacactg etetgtaatg ggttgaactg tggtactcag actgagataa
    57. ctgaaatgag tggatgtata gtgttattgc ataattatcc cactatgaag caaagggact
                                                                                     180
    58 ggataaattc ccagtctaga ttattagcct ttgttaacca tcaagcacct agaagaagaa
       ttattggaaa ttttgtcctc tgtaactggc actttggggt gtgacttatc ttttgccttt
       gtaaaaaaaa aaaaaaaaa
    62 <210> SEQ ID NO: 3
    63 <211> LENGTH: 346
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RAW SEQUENCE LISTING DATE: 10/19/2000 PATENT APPLICATION: US/09/685,696 TIME: 15:06:07

Input Set : A:\455cl3.app

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64 <212> TYPE: DNA
       65 <213> ORGANISM: Homo sapien
       67 <220> FEATURE:
       68 <221> NAME/KEY: misc_feature
       69 <222> LOCATION: (1)...(346)
       70 <223> OTHER INFORMATION: n = A, T, C or G
       72 <400> SEQUENCE: 3
       73 ttgtaagtat acaattttag aaaggattaa atgttattga tcattttact gaatactgca
           catceteace atacaccate caetttecaa taacatttaa teetttetaa aattgtaagt
           atacaattgt actttctttg gattttcata acaaatatac catagactgt taattttatt
                                                                                     120
           gaagtttcct taatggaatg agtcatttt gtcttgtgct tttgaggtta cctttgcttt
                                                                                     180
           gacttccaac aatttgatca tatagtgttg agctgtggaa atctttaagt ttattctata
                                                                                     240
 W--> 78 gcaataattt ctattnnnag anncenggnn naaaannann annaaa
                                                                                     300
       80 <210> SEQ ID NO: 4
                                                                                     346
       81 <211> LENGTH: 372
       82 <212> TYPE: DNA
       83 <213> ORGANISM: Homo sapien
       85 <220> FEATURE:
       86 <221> NAME/KEY: misc_feature
       87 <222> LOCATION: (1)...(372)
       88 <223> OTHER INFORMATION: n = A,T,C or G
      90 <400> SEQUENCE: 4
      91 actagtotca ttactocaga attatgetet tgtacetgtg tggetgggtt tettagtegt
      92 tggtttggtt tggttttttg aactggtatg tagggtggtt cacagttcta atgtaagcac
      93 tetettetee aagttgtget ttgtggggae aatcattett tgaacattag agaggaagge
                                                                                     120
          agttcaagct gttgaaaaga ctattgctta tttttgtttt taaagaccta cttgacgtca
      94
                                                                                    180
 W--> 95 tgtggacagt gcacgtgcct tacgctacat cttgttttct aggaagaagg ggatgcnggg
                                                                                    240
 W--> 96 aaggantggg tgctttgtga tggataaaac gnctaaataa cacaccttta cattttgaaa
                                                                                    300
      97 aaaacaaaac aa
                                                                                    360
      99 <210> SEQ ID NO: 5
                                                                                    372
      100 <211> LENGTH: 698
      101 <212> TYPE: DNA
      102 <213> ORGANISM: Homo sapien
      104 <220> FEATURE:
     105 <221> NAME/KEY: misc_feature
     106 <222> LOCATION: (1)...(698)
107 <223> OTHER INFORMATION: n = A,T,C or G
     109 <400> SEQUENCE: 5
W--> 110 actagtanga tagaaacact gtgtcccgag agtaaggaga gaagctacta ttgattagag
     111 cctaacccag gttaactgca agaagaggcg ggatactttc agctttccat gtaactgtat
112 gcataaagcc aatgtagtcc agtttctaag atcatgttcc aagctaactg aatcccactt
                                                                                     120
     113 caatacacac tcatgaactc ctgatggaac aataacaggc ccaagcctgt ggtatgatgt
                                                                                     180
          gcacacttgc tagactcaga aaaaatacta ctctcataaa tgggtgggag tattttgggt
                                                                                     240
W--> 115
          gacaacctac tttgcttggc tgagtgaagg aatgatattc atainticat ttattccatg
                                                                                     300
          gacatttagt tagtgctttt tatataccag gcatgatgct gagtgacact cttgtgtata
     116
                                                                                     360
W--> 117
          tntccaaatn tingincngt cgctgcacat atctgaaatc ctatattaag antitcccaa
                                                                                    420
W--> 118 natgangtee etggttttte caegecaett gatengteaa ngateteaee tetgtntgte
                                                                                    480
          ctaaaaccnt ctnctnnang gttagacngg acctetette tecetteecg aanaatnaag
                                                                                    540
W--> 120 tgtgngaaga nancenenen ecceeetnen thenneetng congetnane enentgtngg
                                                                                    600
                                                                                    660
```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/685,696

DATE: 10/19/2000
TIME: 15:06:07

Input Set : A:\455cl3.app

```
W--> 121 gggngccgcc cccgcggggg gacccccccn ttttcccc
                                                                                              698
        123 <210> SEQ ID NO: 6
        124 <211> LENGTH: 740
        125 <212> TYPE: DNA
        126 <213> ORGANISM: Homo sapien
       128 <220> FEATURE:
       129 <221> NAME/KEY: misc_feature
       130 <222> LOCATION: (1)...(740)
       131 <223> OTHER INFORMATION: n = A, T, C or G
       133 <400> SEQUENCE: 6
 134 actagtcaaa aatgctaaaa taatttggga gaaaatattt tttaagtagt gttatagttt
W--> 135 catgtttatc ttttattatg tnttgtgaag ttgtgtcttt tcactaatta cctatactat
       136 gccaatattt ccttatatct atccataaca tttatactac atttgtaaga gaatatgcac
                                                                                             120
            gtgaaactta acactttata aggtaaaaat gaggtttcca agatttaata atctgatcaa
                                                                                             180
       gttcttgtta tttccaaata gaatggactt ggtctgttaa ggggctaagg gagaagaaga
                                                                                             240
            agataaggtt aaaagttgtt aatgaccaaa cattctaaaa gaaatgcaaa aaaaaattta
                                                                                             300
 W--> 140 ttttcaagcc ttcgaactat ttaaggaaag caaaatcatt tcctanatgc atatcatttg
W--> 141 tgagantttc tcantaatat cctgaatcat tcatttcagc tnaggcttca tgttgactcg
                                                                                             360
                                                                                             420
 W--> 142 atatgtcatc tagggaaagt ctatttcatg gtccaaacct gttgccatag ttggtnaggc
                                                                                             480
                                                                                             540
 W--> 143 tttcctttaa ntgtgaanta ttnacangaa attttctctt tnanagttct tnatagggtt
 W--> 144 aggggtgtgg gaaaagcttc taacaatctg tagtgttncg tgttatctgt ncagaaccan
                                                                                             600
 W--> 145 aatnacggat cgnangaagg actgggtcta tttacangaa cgaatnatct ngttnnntgt
                                                                                             660
                                                                                             720
 W--> 146 gtnnncaact ccngggagcc
      148 <210> SEQ ID NO: 7
       149 <211> LENGTH: 670
      150 <212> TYPE: DNA
      151 <213> ORGANISM: Homo sapien
      153 <220> FEATURE:
      154 <221> NAME/KEY: misc_feature
      155 <222> LOCATION: (1)...(670)
156 <223> OTHER INFORMATION: n = A,T,C or G
      158 <400> SEQUENCE: 7
      159 gctggggagc tcggcatggc ggtccccgct gcagccatgg ggccctcggc gttgggccag
160 agcggcccg gctcgatggc cccgtggtgc tcagtgagca gcggcccgtc gcgctacgtg
      161 cttgggatgc aggagctgtt ccggggccac agcaagaccg cgagttcctg gcgcacagcg
                                                                                            120
162 ccaaggtgca ctcggtggcc tggagttgcg acgggggtcg cctacctcgg ggtcttcgac W--> 163 aagacgccac gtcttcttgc tgganaanga ccgttggtca aagaaaacaa ttatcgggga
                                                                                            180
                                                                                            240
     164 catggggata gtgtggacca ctttgttggc atccaagtaa tcctgaccta tttgttacgg
                                                                                            300
     165 cgtctggaga taaaaccatt cgcatctggg atgtgaggac tacaaaatgc attgccactg
W--> 166 tgaacactaa aggggagaac attaatatct gctggantcc tgatgggcan accattgctg
W--> 167 tagcnacaag gatgatgtgg tgactttatt gatgccaaga aaccccgttc caaagcaaaa
W--> 168 aaacanttcc aanttcgaag tcaccnaaat ctcctggaac aatgaacatn aatatnttct
                                                                                            540
W--> 169 tcctgacaat ggnccttggg tgtntcacat cctcagctnc cccaaaactg aancctgtnc
                                                                                            600
W--> 170 natccacccc
                                                                                            660
     172 <210> SEQ ID NO: 8
     173 <211> LENGTH: 689
     174 <212> TYPE: DNA
     175 <213> ORGANISM: Homo sapien
     177 <220> FEATURE:
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RAW SEQUENCE LISTING DATE: 10/19/2000 PATENT APPLICATION: US/09/685,696 TIME: 15:06:07

Input Set : A:\455c13.app

```
178 <221> NAME/KEY: misc_feature 179 <222> LOCATION: (1)...(689)
      180 <223> OTHER INFORMATION: n = A, T, C or G
      182 <400> SEQUENCE: 8
      183 actagtatct aggaatgaac agtaaaagag gagcagttgg ctacttgatt acaacagagt
      184 aaatgaagta ctggatttgg gaaaacctgg ttttattaga acatatggaa tgaaagccta
      185 cacctageat tgectaetta geecectgaa ttaacagage ecaattgaga caaaceeetg
                                                                                       120
                                                                                        180
           gcaacaggaa attcaaggga gaaaaagtaa gcaacttggg ctaggatgag ctgactccct tagagcaaag ganagacagc ccccattacc aaataccatt tttgcctggg gcttgtgcag
                                                                                        240
 W--> 187
 W--> 188 ctggcagtgt tcctgcccca gcatggcacc ttatngtttt gatagcaact tcgttgaatt
                                                                                        300
                                                                                       360
 W--> 189 ttcaccaact tattacttga aattataata tagcctgtcc gtttgctgtn tccaggctgt
           gatatatntt cctagtggtt tgactttnaa aataaatnag gtttantttt ctccccccnn
W--> 191 cnntnctncc nntcnctcnn cnntcccccc cnctcngtcc tccnnnttn gggggggccn
                                                                                       480
                                                                                       540
W--> 192 cccccncggn ggacccccct ttggtccctt agtggaggtt natggcccct ggnnttatcc
W--> 193 nggcentann tttccccgtn nnaaatgntt ccccctccca ntcccnccac ctcaanccgg
                                                                                       600
                                                                                       660
W--> 194 aagcctaagt ttntaccctg ggggtcccc
      196 <210> SEQ ID NO: 9
      197 <211> LENGTH: 674
      198 <212> TYPE: DNA
199 <213> ORGANISM: Homo sapien
      201 <220> FEATURE:
      202 <221> NAME/KEY: misc_feature
      203 <222> LOCATION: (1)...(674)
      204 <223> OTHER INFORMATION: n = A, T, C or G
      206 <400> SEQUENCE: 9
           gtccactctc ctttgagtgt actgtcttac tgtgcactct gtttttcaac tttctagata
     208 taaaaaatgc ttgttctata gtggagtaag agctcacaca cccaaggcag caagataact
                                                                                       120
           gaaaaaagcg aggetttttt gecacettgg taaaggeeag tteaetgeta tagaaetget
                                                                                       180
     210 ataageetga agggaagtag etatgagaet tteeatttt ettagttete ecaatagget
                                                                                       240
     211
          ccttcatgga aaaaggcttc ctgtaataat tttcacctaa tgaattagca gtgtgattat
                                                                                       300
          ttctgaaata agagacaaat tgggccgcag agtcttcctg tgatttaaaa taaacaaccc
     212
     213 aaagttttgt ttggtcttca ccaaaggaca tactctaggg ggtatgttgt tgaagacatt
214 caaaaacatt agctgttctg tctttcaatt tcaagttatt ttggagactg cctccatgtg
     215
          agttaattac titgctctgg aactagcatt attgtcatta tcatcacatt ctgtcatcat
     216 catctgaata atattgtgga tttccccctc tgcttgcatc ttcttttgac tcctctggga
W--> 217
          anaaatgtca aaaaaaagg tcgatctact cngcaaggnc catctaatca ctgcgctgga
                                                                                      660
W--> 218 aggacconct gccc
                                                                                      674
     220 <210> SEQ ID NO: 10
     221 <211> LENGTH: 346
     222 <212> TYPE: DNA
     223 <213> ORGANISM: Homo sapien
     225 <220> FEATURE:
     226 <221> NAME/KEY: misc_feature
     227 <222> LOCATION: (1)...(346)
     228 <223> OTHER INFORMATION: n = A,T,C or G
    230 <400> SEQUENCE: 10
    231 actagtctgc tgatagaaag cactatacat cctattgttt ctttctttcc aaaatcagcc
    232 ttctgtctgt aacaaaaatg tactttatag agatggagga aaaggtctaa tactacatag.
                                                                                      120
    233 ccttaagtgt ttctgtcatt gttcaagtgt attttctgta acagaaacat atttggaatg
```

```
RAW SEQUENCE LISTING
                                                               DATE: 10/19/2000
                       PATENT APPLICATION: US/09/685,696
                                                               TIME: 15:06:08
                       Input Set : A:\455cl3.app
                       Output Set: N:\CRF3\10192000\1685696.raw
      234 tttttctttt ccccttataa attgtaattc ctgaaatact gctgctttaa aaagtcccac
                                                                                  240
      235 tgtcagatta tattatctaa caattgaata ttgtaaatat acttgtctta cctctcaata
                                                                                  300
 W--> 236 aaagggtact tttctattan nnagnngnnn gnnnnataaa anaaaa
                                                                                  346
      238 <210> SEQ ID NO: 11
      239 <211> LENGTH: 602
      240 <212> TYPE: DNA
      241 <213> ORGANISM: Homo sapien
      243 <400> SEQUENCE: 11
      244 actagtaaaa agcagcattg ccaaataatc cctaattttc cactaaaaat ataatgaaat
                                                                                   60
           gatgttaagc tittigaaaa gtttaggtta aacctactgt tgttagatta atgtattigt
      245
                                                                                  120
           tgcttccctt tatctggaat gtggcattag cttttttatt ttaaccctct ttaattctta
      246
                                                                                 180
      247 ttcaattcca tgacttaagg ttggagagct aaacactggg atttttggat aacagactga
                                                                                  240
      248 cagittigca taattataat cggcattgta catagaaagg atatggctac ctttigttaa
                                                                                 300
           atctgcactt tctaaatatc aaaaaaggga aatgaagtta taaatcaatt tttgtataat
      249
                                                                                 360
      250
          ctgtttgaaa catgagtttt atttgcttaa tattagggct ttgccccttt tctgtaagtc
                                                                                 420
      251
           tottgggatc ctgtgtagaa ctgttctcat taaacaccaa acagttaagt ccattctctg
                                                                                 480
      252
          gtactagcta caaatteggt tteatattet aettaacaat ttaaataaac tgaaatattt
                                                                                 540
      253
          600
      254
          aa
                                                                                 602
      256 <210> SEQ ID NO: 12
     257 <211> LENGTH: 685
     258 <212> TYPE: DNA
     259 <213> ORGANISM: Homo sapien
     261 <220> FEATURE:
     262 <221> NAME/KEY: misc_feature
     263 <222> LOCATION: (1)...(685)
     264 <223> OTHER INFORMATION: n = A,T,C or G
     266 <400> SEQUENCE: 12
     267 actagtcctg tgaaagtaca actgaaggca gaaagtgtta ggattttgca tctaatgttc
268 attatcatgg tattgatgga cctaagaaaa taaaaattag actaagcccc caaataagct
W~-> 269
                                                                                 120
          gcatgcattt gtaacatgat tagtagattt gaatatatag atgtagtatn ttgggtatct
          aggtgtttta tcattatgta aaggaattaa agtaaaggac tttgtagttg tttttattaa
     270
                                                                                 240
W--> 271 atatgcatat agtagagtgc aaaaatatag caaaaatana aactaaaggt agaaaagcat
                                                                                 300
W--> 272 tttagatatg ccttaatnta nnaactgtgc caggtggccc tcggaataga tgccaggcag
     273 agaccagtgc ctgggtggtg cctccccttg tctgccccc tgaagaactt ccctcacgtg
                                                                                 420
W--> 274 angtagtgcc ctcgtaggtg tcacgtggan tantggganc aggccgnncn gtnanaagaa
                                                                                 480
W--> 275 ancanngtga nagtttence gtngangeng aactgteeet gngeennnae geteecanaa
                                                                                 540
W--> 276 cntntccaat ngacaatcga gtttccnnnc tccngnaacc tngccgnnnn cnngcccnnc
                                                                                 600
W--> 277 cantnighta acceegegee eggategete tennniegti etenenenaa ngggnitten
W--> 278 cnnccgccgt cncnnccccg cnncc
     280 <210> SEQ ID NO: 13
     281 <211> LENGTH: 694
     282 <212> TYPE: DNA
     283 <213> ORGANISM: Homo sapien
    285 <220> FEATURE:
    286 <221> NAME/KEY: misc_feature
    287 <222> LOCATION: (1)...(694)
    288 <223> OTHER INFORMATION: n = A, T, C or G
    290 <400> SEQUENCE: 13
```



## Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/685,696

DATE: 10/19/2000 TIME: 15:06:09

Input Set : A:\455cl3.app
Output Set: N:\CRF3\10192000\1685696.raw

```
L:23 M:270 C: Current Application Number differs, Wrong Format
L:44 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:45 M:341 W: (46) "n" or "Xaa" used; for SEQ ID#:1
L:78 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
 L:95 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
 L:96 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
 L:110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
 L:115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
 L:117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
 L:118 M:341 W: (46)
                       "n" or "Xaa" used, for SEQ ID#:5
 L:119 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
 L:120 M:341 W: (46) "n" or
                               "Xaa" used, for SEQ ID#:5
 L:121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
 L:135 M:341 W:
                 (46) "n" or "Xaa"
                                     used, for SEQ ID#:6
 L:140 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
 L:141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
 L;142 M:341 W: (46) "n" or
                              "Xaa" used, for SEQ ID#:6
 L:143 M:341 W: (46)
                       "n" or
                              "Xaa" used, for SEQ ID#:6
 L:144 M:341 W: (46)
                      "n" or
                              "Xaa"
                                     used, for SEQ ID#:6
 L:145 M:341 W: (46)
                       "n" or "Xaa" used, for SEQ ID#:6
 L:146 M:341 W: (46)
                       "n" or
                              "Xaa"
                                     used, for SEQ ID#:6
                      "n" or "Xaa" used, for SEQ ID#:7
 L:163 M:341 W: (46)
                       "n" or
L:166 M:341 W:
                              "Xaa" used, for SEQ ID#:7
                 (46)
L:167 M:341 W: (46)
                      "n" or "Xaa" used, for SEQ ID#:7
L:168 M:341 W: (46)
                       "n" or
                              "Xaa" used, for SEQ ID#:7
L:169 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:170 M:341 W:
                      "n" or
                              "Xaa" used, for SEQ ID#:7
                 (46)
L:187 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:188 M:341 W: (46) "n" or
                              "Xaa" used, for SEQ ID#:8
L:189 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:190 M:341 W:
                 (46)
                      "n"
                              "Xaa"
                          or
                                    used, for SEQ ID#:8
L:191 M:341 W: (46)
                      "n" or "Xaa" used, for SEQ ID#:8
L:192 M:341 W: (46)
                      "n" or
                              "Xaa"
                                    used, for SEQ ID#:8
                              "Xaa"
L:193 M:341 W: (46) "n" or
                                    used, for SEQ ID#:8
L:194 M:341 W: (46)
                      "n" or
                              "Xaa"
                                    used, for SEQ ID#:8
L:217 M:341 W: (46)
                      "n" or
                              "Xaa"
                                    used, for SEQ ID#:9
L:218 M:341 W: (46)
                      "n" or
                              "Xaa"
                                    used, for SEQ ID#:9
L:236 M:341 W: (46) "n" or
                              "Xaa"
                                    used, for SEQ ID#:10
L:269 M:341 W: (46)
                      "n" or "Xaa"
                                    used, for SEQ ID#:12
L:271 M:341 W: (46)
                      "n"
                              "Xaa"
                          or
                                    used, for SEQ ID#:12
L:272 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:274 M:341 W: (46)
                      "n" or
                              "Xaa"
                                    used, for SEQ ID#:12
L:275 M:341 W: (46) "n" or "Xaa" used; for SEQ ID#:12
L:276 M:341 W: (46) "n" or "Xaa"
                                    used, for SEQ ID#:12
L:277 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:278 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:299 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:300 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/685,696

DATE: 10/19/2000 TIME: 15:06:09

Input Set : A:\455cl3.app
Output Set: N:\CRF3\10192000\1685696.raw